### CHAMBERSBURG AREA SCHOOL DISTRICT

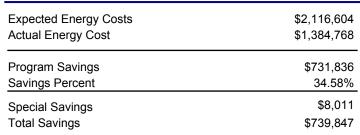
**CONNIE KELLEY** 

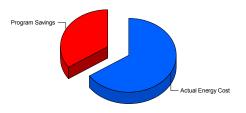
**ENERGY EDUCATOR - MANAGER** 

## **Energy Conservation Program**

August 2012

### **Cumulative Cost Savings**





### **Expected Energy Costs**

Amount you would have spent on energy without energy management program.

This is the base year usage adjusted for changes in weather, equipment, schedules, occupancy and prices

#### **Actual Energy Costs**

Actual utility costs for electricity, gas, water, sewer, etc obtained directly from bills.

#### **Program Savings**

The difference between Expected and Actual Costs, calculated in accordance with the International Performance Measurement & Verification Protocol. Does not include savings attributable to reduced equipment maintenance and replacement costs and other collateral benefits. These savings can increase the program savings up to 20%.

#### **Special Savings**

Additional documented savings attributable to Program activities but not the direct result of usage reductions, such as rebates, refunds, tariff changes, etc.

# **Cumulative Greenhouse Gas Reduction**

Energy Reduction Impact: 30,360 MMBTU

4,643 equiv. metric tons of CO2

This is equivalent to the following:

Passenger cars not driven for one year: 833
Tree seedlings grown for 10 years: 118,769

# **Cumulative Energy Savings**

